

IN THE CLAIMS:

Please amend the following claims as follows:

1. (amended) A method of chemical compound storage, comprising:

(a) providing a longitudinally extending carrier tape having [thermally formed] therein a plurality of thermoformed chemical receiving wells;
and
(b) adding to each of said chemical receiving wells a chemical compound.

*B3
Sub 1
B4*

3. (amended) A method of chemical compound storage, as defined in Claim 2,
further comprising: forming said carrier tape into a compact roll for storage, said
roll having about 100,000 aliquots and dimensions of about four inches wide by
16 inches long.

*Sub 3
B4*

9. (amended) A method of chemical compound storage, as defined in Claim 2,
further comprising: providing said sealing material with a pressure sensitive
adhesive to adhere said sealing material to said carrier tape [such as] to permit
removal of said sealing material after adhesion to said carrier tape.

B6

10. (amended) A method of chemical compound storage, as defined in Claim 2,
further comprising: providing said sealing material removably heat sealed to said
carrier tape [such as] to permit removal of said sealing material after being sealed
to said carrier tape.

Sub 5

B6 Sub C57

(a) perforating said carrier tape with [small] holes between said chemical receiving wells [to evacuate]; and

(b) evacuating space between said seal material and said carrier tape at time of sealing to assure an intimate leak tight seal is achieved between said seal material and said carrier tape.

B6 Sub C127

21. (amended) A device for chemical compound storage, comprising: a longitudinally extending carrier tape having [thermally formed] therein a plurality of thermoformed chemical receiving wells.
